

COURSE SYLLABUS FOR DOCTORAL STUDIES

Name of the course	Field of study and its code	Faculty
Scholarly and scientific communication: open access	Communication and information S 008	Communication

Study method	Number of credits ECTS	Study method	Number of credits ECTS
		Consultations	2 ECTS
Individual work	5 ECTS	Seminars	

Course abstract

Course aim is to analyse the system of scientific communication, its development, understand intellectual property in scholarly communication, open access, and understand its meaning, analyse and evaluate the trends and practices of scholarly openness; understand and apply critical, analytical methods of scholarly communication audiences, scholarly communication goals, interested parties, assessment of scholarly communication report, presentation of scientific research results to different audiences by using different communication channels and principles of scholarly communication.

Course themes

Science Communication:

Public Understanding of Science (PUS) and Scholarly Communication. Connections between the Public Understanding of Science and Science Communication. Development of scientific knowledge creation models. Linear scientific communication. Scientific communication in the network.

Intellectual property in scholarly communication. Open access in scientific communication. Open access scientific journals, open access scientific archives, repositories, libraries. Open scientific data. The problem of reproducibility of scientific research (Crisis of Reproducibility): (Data-driven Replications). Open science.

The ecosystem of scholarly communication: aim, communicators, audiences. Interested parties of scholarly communication. Scholarly communication report. Scholarly communication and risk communication. Scholarly communication and social media platforms.

Study methods

1. Individual consultations with course lecturers.
2. Individual studies of scientific literature and preparation of a scientific paper dedicated to the analysis of open access resources (on the topic of the doctoral thesis) or individual studies of scientific literature and preparation of a scientific communication report (on the topic of the doctoral thesis).

Evaluation methods

1. A scientific paper intended for the analysis of open access resources (the topic of the scientific paper) (5,000–10,000 characters) or preparation and presentation of a scholarly communication report (elective: a written report on public understanding of science – 5,000–10,000 characters; video, audio report on public understanding of science – up to 3 min. (a multimedia report on public understanding of science can also be presented, the scope is determined according to the dominant medium); preparation and presentation of a scholarly report – a conference presentation (up to 10 min.).
2. An oral discussion by presenting and interpreting problems raised in the scientific communication paper.

Course literature

Stonkienė, M., Pečiulis, Ž., Matkevičienė, R. ir kt. (2012). *Mokslo komunikacija: e. išteklius*: VU Prieiga registruotiems VU vartotojams.

Stonkienė, M., Atkočiūnienė, Z.O., Matkevičienė, R. (2009). *Autorių teisės mokslo komunikacijoje: monografija*, VU: VUL

Pinfield, S., Wakeling, S., Bawden, D., Robinson, L. (2020). *Open access in theory and practice: The theory-practice relationship and openness* (p. 256). Taylor & Francis. <https://library.oapen.org/handle/20.500.12657/39922>

Bosman, J., & Kramer, B. (2016). Views on innovation-The scholarly communication landscape and changing research workflows. https://chemrxiv.org/articles/presentation/Views_on_innovation_The_scholarly_communication_landscape_and_changing_research_workflows_/3185293

Davey, T. (2017). Converting university knowledge into value: how conceptual frameworks contribute to the understanding of the third mission role of European universities. *International journal of technology transfer and commercialisation*, 15(1), 65–96. <https://www.inderscienceonline.com/doi/abs/10.1504/IJTTC.2017.084637>

Fecher, B., Friesike, S., Hebing, M., Linek, S. (2017). A reputation economy: how individual reward considerations trump systemic arguments for open access to data. *Palgrave Communications*, 3(1), 1–10. <https://www.nature.com/articles/palcomms201751>

Green, T. (2019). Is open access affordable? Why current models do not work and why we need internet-era transformation of scholarly communications. *Learned Publishing*, 32(1), 13–25. <https://onlinelibrary.wiley.com/doi/abs/10.1002/leap.1219>

Hook, D., Hahnel, M., Calvert, I. (2019). The ascent of open access. *Digital Science*. https://digitalscience.figshare.com/articles/report/The_Ascent_of_Open_Access/7618751/files/14162885.pdf

May, C. (2020). Academic publishing and open access: Costs, benefits and options for publishing research. *Politics*, 40(1), 120–135. <https://journals.sagepub.com/doi/abs/10.1177/0263395719858571>

Nielsen, M. (2012). *Reinventing Discovery: The New Era of Networked Science*. Princeton, NJ: Princeton University Press.

Wenaas, L. (2019). Open Access: A Remedy to the Crisis in Scientific Inquiry? Iš *Social Philosophy of Science for the Social Sciences*/ Jaan Valsiner, ed.; Springer Nature Switzerland AG, 2019. ISBN 978-3-030-33099-6 (eBook) <https://doi.org/10.1007/978-3-030-33099-6> https://link.springer.com/chapter/10.1007/978-3-030-33099-6_13

Zuiderwijk, A., Shinde, R., Jeng, W. (2020). What drives and inhibits researchers to share and use open research data? A systematic literature review to analyze factors influencing open research data adoption. *PLoS one*, 15(9), e0239283.

Name of consulting lecturer	Academic rank	Major works published in the last 5 years
Marija Stonkienė	Assoc. Prof. Dr.	STONKIENĖ, Marija; MAŽYLĖ, Jolanta; JANIŪNIENĖ, Erika. Legal and ethical aspects of social media user provision of information to the public regulation: the view of media regulatory and self-regulatory bodies in Lithuania // <i>Media studies and applied ethics</i> . Niš: University of Niš. ISSN 2683-5355. 2022, vol. 3, no. 1, p. 115–126. DOI: 10.46630/msae.1.2022.08.
		MAŽYLĖ, Jolanta; STONKIENĖ, Marija. The ethical dimension of journalistic professionalism: views of Lithuanian journalists // <i>Media studies and applied ethics</i> . Niš: Faculty of Philosophy, University of Niš. ISSN 2683-5355. 2021, vol. 2, no. 2, p. 7–18. DOI: 10.46630/msae.2.2021.01.
		STONKIENĖ, Marija. Intelektinės nuosavybės teisės kūrybinėje muziejų veikloje // <i>Modernaus muziejaus veiklos gairės / Sudarytojas Arūnas Puškorius</i> . Vilnius: Akademikai, 2020. ISBN

		<p>9786099607146. p. 124–147. (Muziejininkystės studijos, ISSN 2351-5104; t. 5).</p> <p>JANIŪNIENĖ, Erika, STONKIENĖ Marija. University teachers training during COVID19: knowledge sharing behaviour in a community of practice at Vilnius university (2020) <i>13th International Conference of Education, Research and Innovation: Conference Proceedings 9th-10th November 2020</i>, p. 2656–2664, ISBN 978-84-09-24232-0.</p> <p>STONKIENĖ, Marija, JANIŪNIENĖ, Erika (2020). Tinklaidės neformaliajame mokymesi: socialinių medių naudojimas asmeninės mokymosi aplinkos, asmeninio mokymosi tinklo kūrimui. <i>Informacijos mokslai</i>, 88, p. 46–65.</p> <p>MATKEVIČIENĖ, Renata, STONKIENĖ, Marija, (2019). Public interest in the Lithuanian media: protection of human rights initiated by individual as a case of the public interest in the Lithuanian online media. <i>Public interest communication: selected articles</i>. Turība University, Riga, 2019, p. 95–129.</p> <p>STONKIENĖ, Marija, ŠUPA, Maryja, JANIŪNIENĖ, Erika (2019). Audience participation in the creation and dissemination of public interest-related content in Lithuanian online media. <i>Public interest communication: selected articles</i>. Turība University, Riga, 2019, p. 186–232.</p>
Renata Matkevičienė	Prof. Dr.	<p>DĀVIDSONE, Agnese; MATKEVIČIENĖ, Renata; TELYČĒNAITĒ, Austē; SILKĀNE, Vineta; JURĀNE BRĒMANE, Anžela. Social simulation transfer to online: Pedagogical reflections on teaching presence // <i>Remote learning in times of pandemic: issues, implications and best practice</i> / edited by Linda Daniela and Anna Visvizi. London: Routledge, 2021, chapter no. 4. ISBN 9780367765705. eISBN 9781003167594. p. 74–89.</p> <p>DĀVIDSONE, Agnese; SEPPEL, Kūlliki; TELYČĒNAITĒ, Austē; MATKEVIČIENĖ, Renata; UIBU, Marko; SILKĀNE, Vineta; JURĀNE-BRĒMANE, Anžela; ALLAJE, Ōnne. Exploring students' perceptions on acquisition of transversal skills during an online social simulation // <i>Human, technologies and quality of education, 2021 = Cilvēks, tehnoloģijas un izglītības kvalitāte, 2021</i> / Editor Linda Daniela. Rīga: University of Latvia, 2021. ISBN 9789934187353. p. 727–738. DOI: 10.22364/htqe.2021.57.</p> <p>MATKEVIČIENĖ, Renata; JAKUČIONIENĖ, Lina. Communication professionals as social change agents in times of uncertainty //</p>

Accelerating the progress towards the 2030 SDGs in times of crisis: 27th annual conference, of the International Sustainable Development Research Society, Östersund, Sweden, July 13-15 2021: proceedings of abstracts and papers. Östersund: Mid Sweden University, 2021. ISBN 9789189341173. p. 1514–1529.

MATKEVIČIENĖ, Renata; JAKUČIONIENĖ, Lina. Change in communication management roles due to globalization: A case of communication management competencies mapped by international professional public relations associations (2015-2020) // *Ekonomicko-manazerske spektrum*: University of Zilina. ISSN 1337-0839. eISSN 2585-7258. 2021, vol. 15, iss. 2, p. 65–86. DOI: 10.26552/ems.2021.2.65-86.

MATKEVIČIENĖ, Renata. How media constructs topics on public interest: case of internet media reaction to the political corruption scandal in Lithuania in 2016 // *Public interest communication: selected articles* / editor-in-chief Renata Matkevičienė, Andris Petersons. Riga: Turība University, Ltd., 2019. p. 64–77. ISBN 9789934543227.

MATKEVIČIENĖ, Renata. Politikų ir žiniasklaidos sąveikos: cinizmas kaip politinės komunikacijos stilius = Interactions of politicians and media: cynicism as political communication style // *Parlamento studijos*. Vilnius: Lietuvos nacionalinė Martyno Mažvydo biblioteka. 2019, Nr. 26, p. 26–44. ISSN 1648-9896. eISSN 1822-749X. Prieiga per internetą: <<http://www.parlamentostudijos.lt/Nr26/files/26-44.pdf>>.

STONKIENĖ, Marija; MATKEVIČIENĖ, Renata. Public interest in the Lithuanian media: protection of human rights initiated by individual as a case of the public interest in the Lithuanian online media // *Public interest communication: selected articles* / editor-in-chief Renata Matkevičienė, Andris Petersons. Riga: Turība University, Ltd., 2019. p. 95–129. ISBN 9789934543227.

TAMUTIENĖ, Lina; MATKEVIČIENĖ, Renata. Quality in the higher education sector: comparison of communication of criteria for quality assurance in webpages of state universities in Lithuania and Latvia. *Acta Prosperitatis*. Riga, Turība University, 2019, No. 10, p. 109–130. ISSN 1691-6077.

MATKEVIČIENĖ, Renata; STONKIENĖ, Marija. Viešasis interesas žiniasklaidoje: asmens iškelta vartotojų teisių apsaugos problema kaip viešojo intereso atvejis Lietuvos interneto

žiniasklaidoje // *Informacijos mokslai*. Vilnius:
Vilniaus universiteto leidykla. 2018, t. 82, p. 36–
49. ISSN 1392-0561. eISSN 1392-1487.

Approved by the Doctoral Committee of the field of Communication and Information of the Social Sciences area on 19 December 2022, minutes of the meeting No. (7.17 E) 15600-KT-518

Chair of the Committee Prof. Dr. Aušra Navickienė